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* * * * * * * * * Welcome to STN International * * * * * * * * *

NEWS 1 Web Page for STN Seminar Schedule - N. America
NEWS 2 JAN 08 CHEMLIST enhanced with New Zealand Inventory of Chemicals
NEWS 3 JAN 16 CA/CAplus Company Name Thesaurus enhanced and reloaded
NEWS 4 JAN 16 IPC version 2007.01 thesaurus available on STN
NEWS 5 JAN 16 WPIDS/WPINDEX/WPIX enhanced with IPC 8 reclassification data
NEWS 6 JAN 22 CA/CAplus updated with revised CAS roles
NEWS 7 JAN 22 CA/CAplus enhanced with patent applications from India
NEWS 8 JAN 29 PHAR reloaded with new search and display fields
NEWS 9 JAN 29 CAS Registry Number crossover limit increased to 300,000 in
multiple databases
NEWS 10 FEB 15 PATDPASPC enhanced with Drug Approval numbers
NEWS 11 FEB 15 RUSSIAPAT enhanced with pre-1994 records
NEWS 12 FEB 23 KOREAPAT enhanced with IPC 8 features and functionality
NEWS 13 FEB 26 MEDLINE reloaded with enhancements
NEWS 14 FEB 26 EMBASE enhanced with Clinical Trial Number field
NEWS 15 FEB 26 TOXCENTER enhanced with reloaded MEDLINE
NEWS 16 FEB 26 IFICDB/IFIPAT/IFIUDB reloaded with enhancements
NEWS 17 FEB 26 CAS Registry Number crossover limit increased from 10,000
to 300,000 in multiple databases
NEWS 18 MAR 15 WPIDS/WPIX enhanced with new FRAGHITSTR display format
NEWS 19 MAR 16 CASREACT coverage extended
NEWS 20 MAR 20 MARPAT now updated daily
NEWS 21 MAR 22 LWPI reloaded
NEWS 22 MAR 30 RDISCLOSURE reloaded with enhancements
NEWS 23 APR 02 JICST-EPLUS removed from database clusters and STN
NEWS 24 APR 30 GENBANK reloaded and enhanced with Genome Project ID field
NEWS 25 APR 30 CHEMCATS enhanced with 1.2 million new records
NEWS 26 APR 30 CA/CAplus enhanced with 1870-1889 U.S. patent records
NEWS 27 APR 30 INPADOC replaced by INPADOCDB on STN
NEWS 28 MAY 01 New CAS web site launched
NEWS 29 MAY 08 CA/CAplus Indian patent publication number format defined

NEWS EXPRESS NOVEMBER 10 CURRENT WINDOWS VERSION IS V8.01c, CURRENT
MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
AND CURRENT DISCOVER FILE IS DATED 25 SEPTEMBER 2006.

NEWS HOURS STN Operating Hours Plus Help Desk Availability
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NEWS IPC8 For general information regarding STN implementation of IPC 8

Enter NEWS followed by the item number or name to see news on that specific topic.

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FILE 'HOME' ENTERED AT 14:20:39 ON 08 MAY 2007

FILE 'REGISTRY' ENTERED AT 14:20:58 ON 08 MAY 2007
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STRUCTURE FILE UPDATES: 7 MAY 2007 HIGHEST RN 934385-16-7
DICTIONARY FILE UPDATES: 7 MAY 2007 HIGHEST RN 934385-16-7

New CAS Information Use Policies, enter HELP USAGETERMS for details.

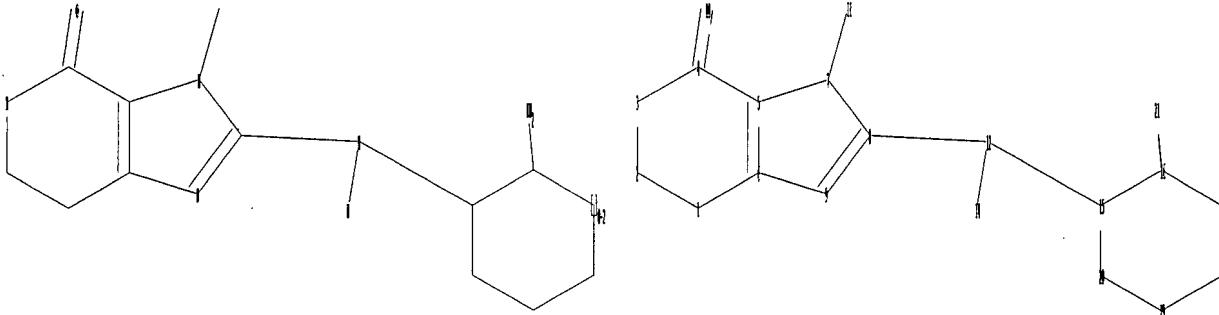
TSCA INFORMATION NOW CURRENT THROUGH December 2, 2006

Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=>
Uploading C:\Program Files\Stnexp\Queries\10580321a.str



chain nodes :

ring nodes :

1 2 3 4

1 2 3 4 5 6 7 8 9 10 11
chain bonds :

Chain bonds
4=10 7=11

ring bonds :
 1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-9 7-8 8-9 15-16 15-20 16-17 17-18 18-19

19-20

exact/norm bonds :

1-2 1-6 2-3

exact bonds :

12-14 15-16 15-20 16

containing 12 : 15 :

Match level :

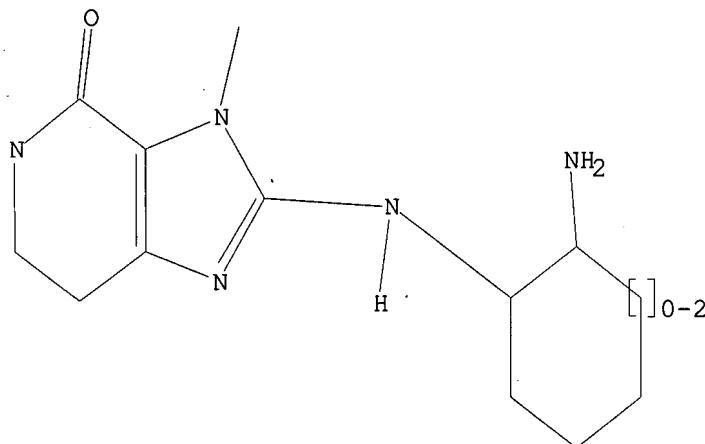
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS
11:CLASS 12:Atom 14:CLASS 15:Atom 16:Atom 17:Atom 18:Atom 19:CLASS 20:Atom
21:CLASS

L1 STRUCTURE UPLOADED

=> d 11

L1 HAS NO ANSWERS

L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> s 11

SAMPLE SEARCH INITIATED 14:21:48 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 3 TO ITERATE

100.0% PROCESSED 3 ITERATIONS
SEARCH TIME: 00.00.01

0 ANSWERS

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 3 TO 163
PROJECTED ANSWERS: 0 TO 0

L2 0 SEA SSS SAM L1

=> s 11 full
FULL SEARCH INITIATED 14:21:53 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 72 TO ITERATE

100.0% PROCESSED 72 ITERATIONS
SEARCH TIME: 00.00.01

0 ANSWERS

L3 0 SEA SSS FUL L1

=> log y
COST IN U.S. DOLLARS SINCE FILE TOTAL
FULL ESTIMATED COST ENTRY SESSION
172.55 172.76

STN INTERNATIONAL LOGOFF AT 14:22:27 ON 08 MAY 2007

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:SSPTANXR1625

PASSWORD:

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MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
AND CURRENT DISCOVER FILE IS DATED 25 SEPTEMBER 2006.

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NEWS LOGIN Welcome Banner and News Items
NEWS IPC8 For general information regarding STN implementation of IPC 8

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FILE 'HOME' ENTERED AT 14:13:52 ON 08 MAY 2007

FILE 'REGISTRY' ENTERED AT 14:14:14 ON 08 MAY 2007
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STRUCTURE FILE UPDATES: 7 MAY 2007 HIGHEST RN 934385-16-7
DICTIONARY FILE UPDATES: 7 MAY 2007 HIGHEST RN 934385-16-7

New CAS Information Use Policies. enter HELP USAGETERMS for details.

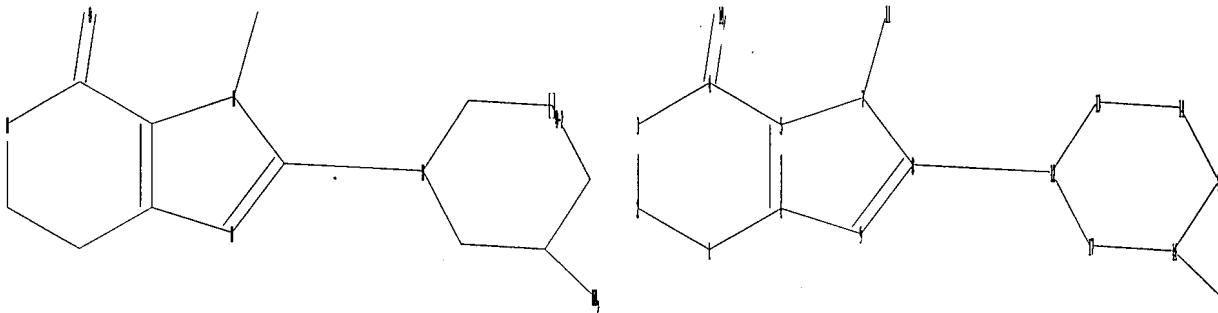
TSCA INFORMATION NOW CURRENT THROUGH December 2, 2006

Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stn/gen/stndoc/properties.html>

=> .
Uploading C:\Program Files\Stnexp\Queries\10580321.str



chain nodes :

10 11 18

ring nodes :

1 2 3 4 5 6 7 8 9 12 13 14 15 16 17

chain bonds

4-10 7-11 8-12 16-18

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-9 7-8 8-9 12-13 12-17 13-14 14-15 15-16
16-17

exact/norm bonds :

1-2 1-6 2-3 3-4 4-5 4-10 5-6 5-7 6-9 7-8 7-11 8-9 8-12 12-13 12-17
13-14 14-15 15-16 16-17 16-18

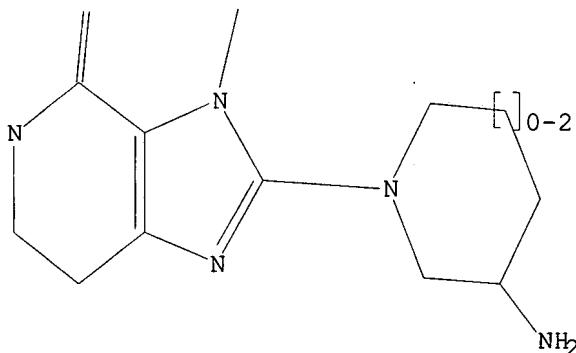
isolated ring systems :

containing 12 :

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS
11:CLASS 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:CLASS

L1 STRUCTURE UPLOADED

=> d 11
L1 HAS NO ANSWERS
L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> s 11
SAMPLE SEARCH INITIATED 14:14:47 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 71 TO ITERATE

100.0% PROCESSED 71 ITERATIONS 8 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 915 TO 1925
PROJECTED ANSWERS: 8 TO 329

L2 8 SEA SSS SAM L1

=> s 11 full
FULL SEARCH INITIATED 14:14:52 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 1340 TO ITERATE

100.0% PROCESSED 1340 ITERATIONS 137 ANSWERS
SEARCH TIME: 00.00.01

L3 137 SEA SSS FUL L1

=> file caplus
COST IN U.S. DOLLARS SINCE FILE TOTAL
FULL ESTIMATED COST ENTRY SESSION
172.10 172.31

FILE 'CAPLUS' ENTERED AT 14:14:57 ON 08 MAY 2007
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FILE COVERS 1907 - 8 May 2007 VOL 146 ISS 20
FILE LAST UPDATED: 7 May 2007 (20070507/ED)

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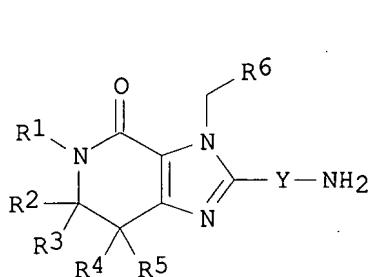
=> s 13 full
L4 1 L3

=> d ibib abs hitstr tot

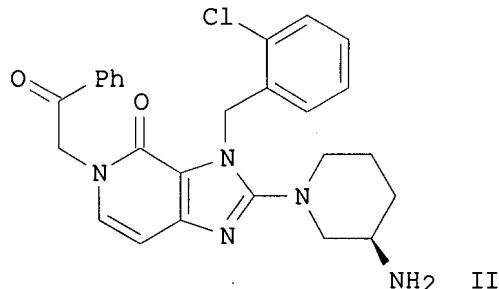
L4 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 2005:493607 CAPLUS
DOCUMENT NUMBER: 143:26614
TITLE: Preparation of imidazopyridinone derivatives as DPP-IV
inhibitors for treatment of diabetes
INVENTOR(S): Nakahira, Hiroyuki; Kimura, Hidenori; Kobayashi,
Tomonori; Hochigai, Hitoshi
PATENT ASSIGNEE(S): Sumitomo Pharmaceuticals Co., Ltd., Japan
SOURCE: PCT Int. Appl., 280 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005051949	A1	20050609	WO 2004-JP17828	20041124
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
EP 1690863	A1	20060816	EP 2004-799888	20041124
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK, IS				
PRIORITY APPLN. INFO.:			JP 2003-396242	A 20031126
			JP 2003-419427	A 20031217
			WO 2004-JP17828	W 20041124

OTHER SOURCE(S): MARPAT 143:26614
GI



I



II

AB The title compds. I [wherein R1 = H, (un)substituted alkyl, cycloalkyl, aryl, or heteroaryl; R2 and R3 = independently H, halo, CN, etc.; R4 and R5 = independently H, halo, (un)substituted alkyl, or alkoxy carbonylmethyl; R6 = H, (un)substituted alkyl, cycloalkyl, etc.; Y = (un)substituted piperidinyl, etc.] or pharmaceutically acceptable salts or prodrugs thereof are prepared as dipeptidyl peptidase IV (DPP-IV) inhibitors for the treatment of diabetes. For example, the compound II was prepared II inhibited DPP-IV with IC50 of 1.4 nM in cow.

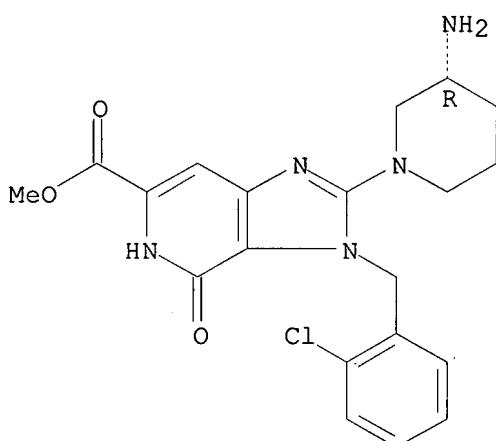
IT 853067-34-2P

RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses) (drug candidate; preparation of imidazopyridinone derivs. as DPP-IV inhibitors for treatment of diabetes)

RN 853067-34-2 CAPLUS

CN 3H-Imidazo[4,5-c]pyridine-6-carboxylic acid, 2-[(3R)-3-amino-1-piperidinyl]-3-[(2-chlorophenyl)methyl]-4,5-dihydro-4-oxo-, methyl ester, monohydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.



● HCl

IT 853067-23-9P 853067-28-4P 853067-35-3P
 853067-36-4P 853067-39-7P 853067-40-0P
 853067-41-1P 853067-42-2P 853067-46-6P
 853067-48-8P 853067-49-9P 853067-50-2P
 853067-68-2P 853067-69-3P 853067-70-6P
 853067-71-7P 853067-72-8P 853067-73-9P
 853067-74-0P 853067-75-1P 853067-76-2P
 853067-77-3P 853067-78-4P 853067-79-5P

853067-80-8P 853067-81-9P 853067-82-0P
853067-83-1P 853067-84-2P 853067-85-3P
853067-86-4P 853067-87-5P 853067-88-6P
853067-89-7P 853067-90-0P 853067-91-1P
853067-93-3P 853067-94-4P 853067-95-5P
853067-96-6P 853067-97-7P 853067-98-8P
853067-99-9P 853068-00-5P 853068-01-6P
853068-02-7P 853068-03-8P 853068-04-9P
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853068-09-4P 853068-11-8P 853068-13-0P
853068-15-2P 853068-17-4P 853068-19-6P
853068-21-0P 853068-24-3P 853068-26-5P
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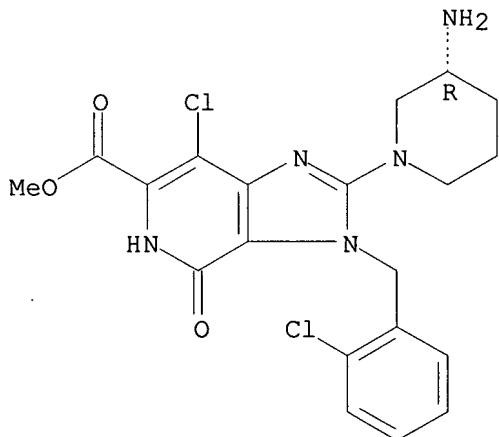
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(drug candidate; preparation of imidazopyridinone derivs. as DPP-IV inhibitors for treatment of diabetes)

RN 853067-23-9 CAPLUS

CN 3H-Imidazo[4,5-c]pyridine-6-carboxylic acid, 2-[(3R)-3-amino-1-piperidinyl]-7-chloro-3-[(2-chlorophenyl)methyl]-4,5-dihydro-4-oxo-, methyl ester, monohydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

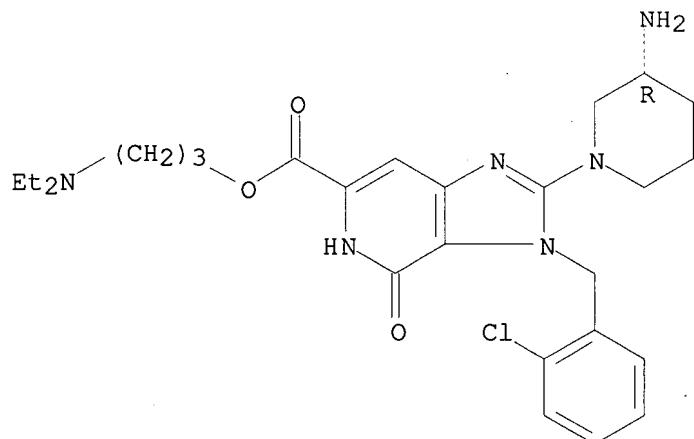


● HCl

RN 853067-28-4 CAPLUS

CN 3H-Imidazo[4,5-c]pyridine-6-carboxylic acid, 2-[(3R)-3-amino-1-piperidinyl]-3-[(2-chlorophenyl)methyl]-4,5-dihydro-4-oxo-, 3-(diethylamino)propyl ester (9CI) (CA INDEX NAME)

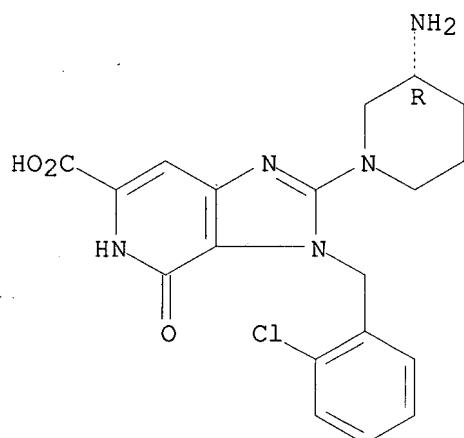
Absolute stereochemistry.



RN 853067-35-3 CAPLUS

CN 3H-Imidazo[4,5-c]pyridine-6-carboxylic acid, 2-[(3R)-3-amino-1-piperidinyl]-3-[(2-chlorophenyl)methyl]-4,5-dihydro-4-oxo-, monohydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

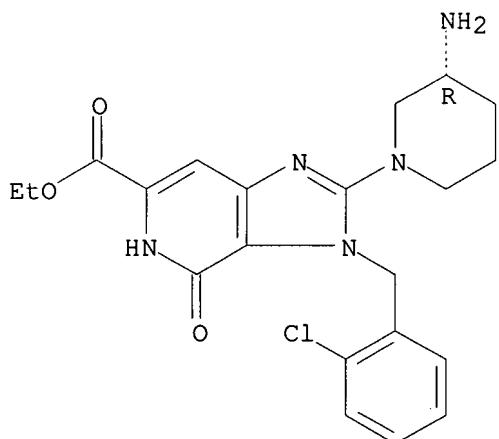


● HCl

RN 853067-36-4 CAPLUS

CN 3H-Imidazo[4,5-c]pyridine-6-carboxylic acid, 2-[(3R)-3-amino-1-piperidinyl]-3-[(2-chlorophenyl)methyl]-4,5-dihydro-4-oxo-, ethyl ester, monohydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

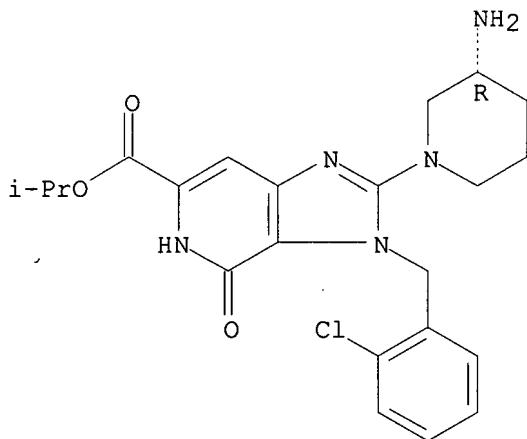


• HCl

RN 853067-39-7 CAPLUS

CN 3H-Imidazo[4,5-c]pyridine-6-carboxylic acid, 2-[(3R)-3-amino-1-piperidinyl]-3-[(2-chlorophenyl)methyl]-4,5-dihydro-4-oxo-, 1-methylethyl ester, monohydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

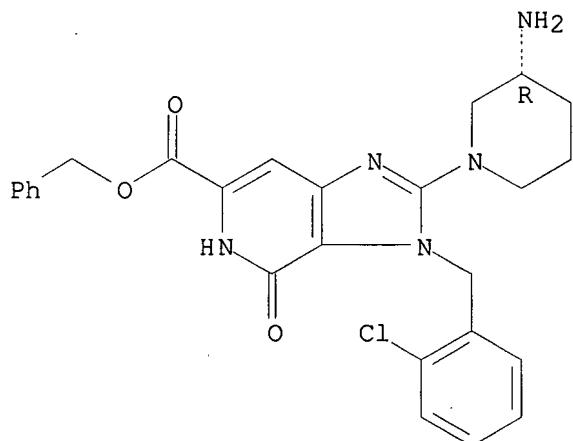


● HCl

RN 853067-40-0 CAPLUS

CN 3H-Imidazo[4,5-c]pyridine-6-carboxylic acid, 2-[(3R)-3-amino-1-piperidinyl]-3-[(2-chlorophenyl)methyl]-4,5-dihydro-4-oxo-, phenylmethyl ester, monohydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

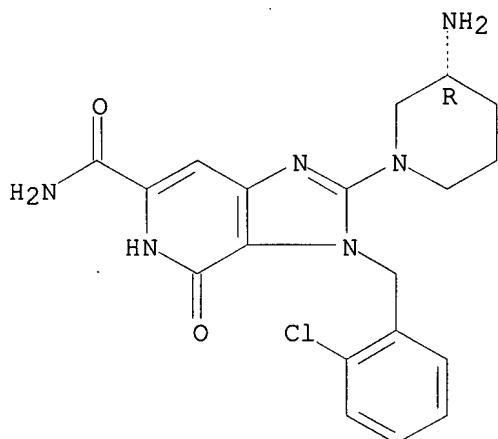


● HCl

RN 853067-41-1 CAPLUS

CN 3H-Imidazo[4,5-c]pyridine-6-carboxamide, 2-[(3R)-3-amino-1-piperidinyl]-3-[(2-chlorophenyl)methyl]-4,5-dihydro-4-oxo-, monohydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

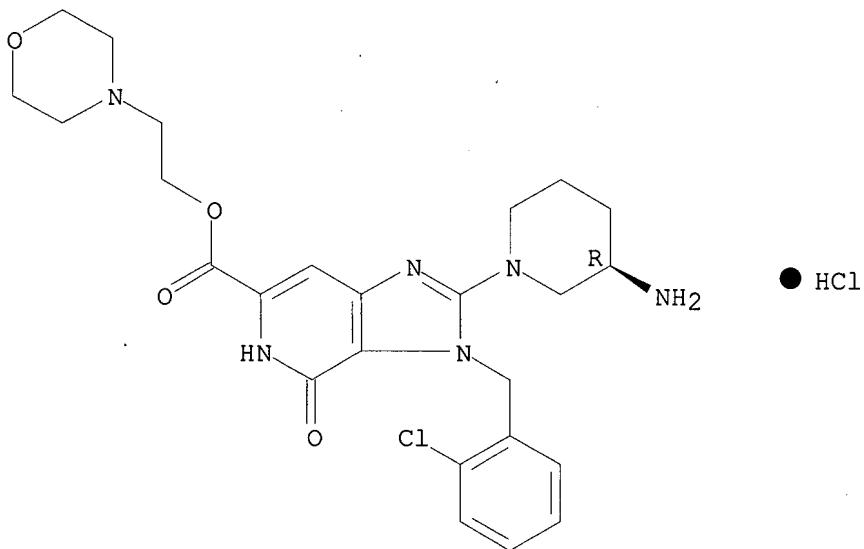


● HCl

RN 853067-42-2 CAPLUS

CN 3H-Imidazo[4,5-c]pyridine-6-carboxylic acid, 2-[(3R)-3-amino-1-piperidinyl]-3-[(2-chlorophenyl)methyl]-4,5-dihydro-4-oxo-, 2-(4-morpholinyl)ethyl ester, monohydrochloride (9CI) (CA INDEX NAME)

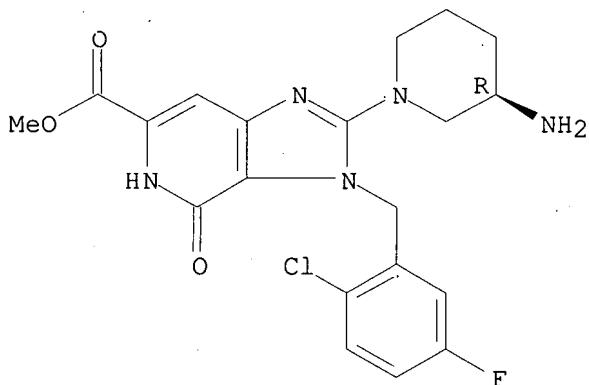
Absolute stereochemistry.



RN 853067-46-6 CAPLUS

CN 3H-Imidazo[4,5-c]pyridine-6-carboxylic acid, 2-[(3R)-3-amino-1-piperidinyl]-3-[(2-chloro-5-fluorophenyl)methyl]-4,5-dihydro-4-oxo-, methyl ester, monohydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

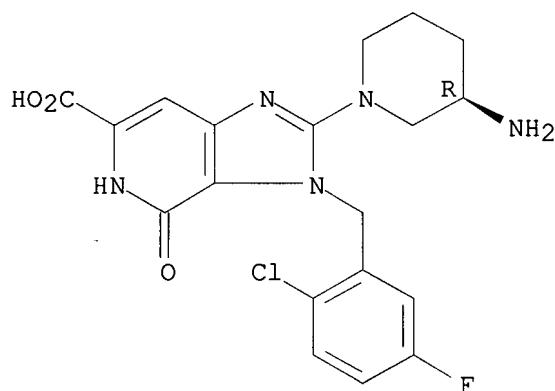


● HCl

RN 853067-48-8 CAPLUS

CN 3H-Imidazo[4,5-c]pyridine-6-carboxylic acid, 2-[(3R)-3-amino-1-piperidinyl]-3-[(2-chloro-5-fluorophenyl)methyl]-4,5-dihydro-4-oxo-, monohydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

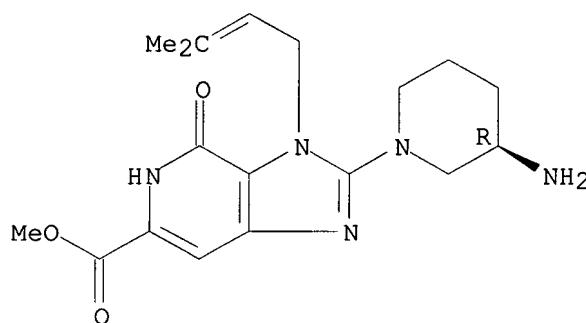


● HCl

RN 853067-49-9 CAPLUS

CN 3H-Imidazo[4,5-c]pyridine-6-carboxylic acid, 2-[(3R)-3-amino-1-piperidinyl]-4,5-dihydro-3-(3-methyl-2-butenyl)-4-oxo-, methyl ester, monohydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

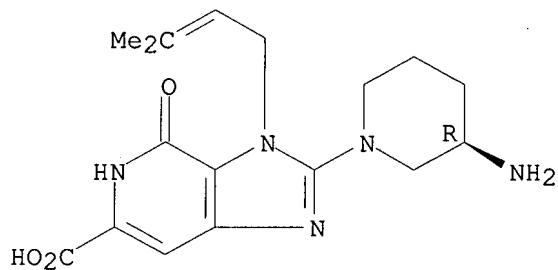


● HCl

RN 853067-50-2 CAPLUS

CN 3H-Imidazo[4,5-c]pyridine-6-carboxylic acid, 2-[(3R)-3-amino-1-piperidinyl]-4,5-dihydro-3-(3-methyl-2-butenyl)-4-oxo-, monohydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

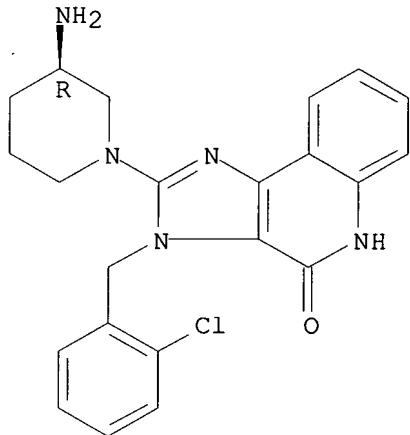


● HCl

RN 853067-68-2 CAPLUS

CN 4H-Imidazo[4,5-c]quinolin-4-one, 2-[(3R)-3-amino-1-piperidinyl]-3-[(2-chlorophenyl)methyl]-3,5-dihydro- (9CI) (CA INDEX NAME)

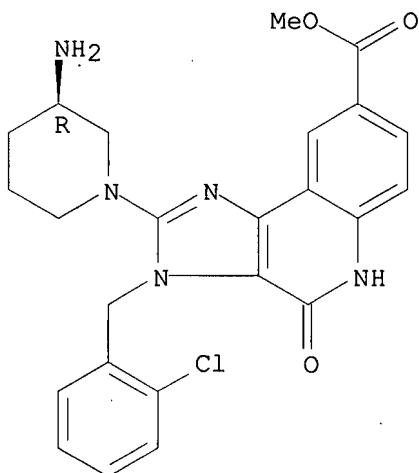
Absolute stereochemistry.



RN 853067-69-3 CAPLUS

CN 3H-Imidazo[4,5-c]quinoline-8-carboxylic acid, 2-[(3R)-3-amino-1-piperidinyl]-3-[(2-chlorophenyl)methyl]-4,5-dihydro-4-oxo-, methyl ester, monohydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

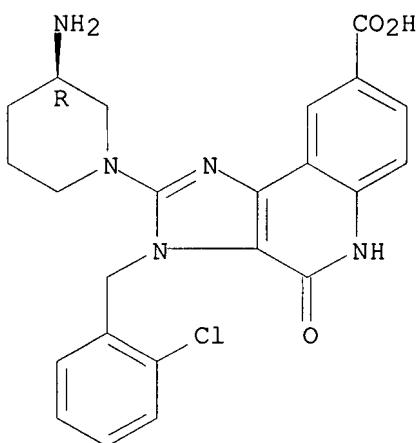


● HCl

RN 853067-70-6 CAPLUS

CN 3H-Imidazo[4,5-c]quinoline-8-carboxylic acid, 2-[(3R)-3-amino-1-piperidinyl]-3-[(2-chlorophenyl)methyl]-4,5-dihydro-4-oxo-, monohydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

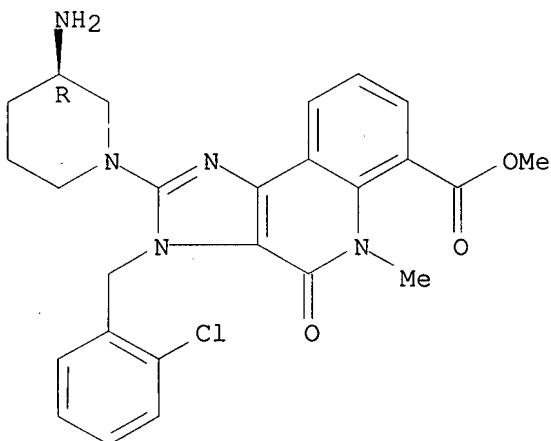


● HCl

RN 853067-71-7 CAPLUS

CN 3H-Imidazo[4,5-c]quinoline-6-carboxylic acid, 2-[(3R)-3-amino-1-piperidinyl]-3-[(2-chlorophenyl)methyl]-4,5-dihydro-5-methyl-4-oxo-, methyl ester, monohydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

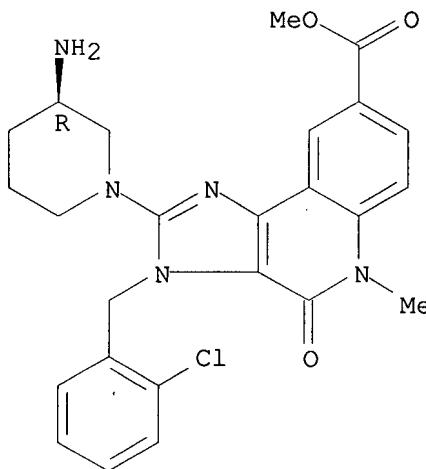


● HCl

RN 853067-72-8 CAPLUS

CN 3H-Imidazo[4,5-c]quinoline-8-carboxylic acid, 2-[(3R)-3-amino-1-piperidinyl]-3-[(2-chlorophenyl)methyl]-4,5-dihydro-5-methyl-4-oxo-, methyl ester, monohydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

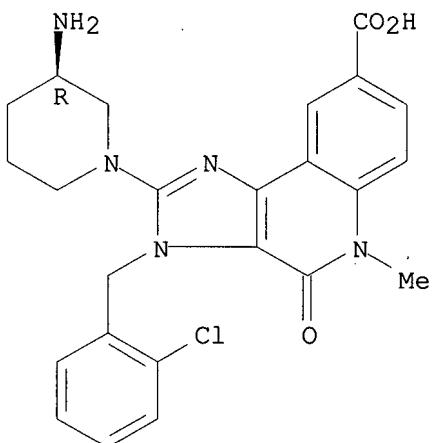


● HCl

RN 853067-73-9 CAPLUS

CN 3H-Imidazo[4,5-c]quinoline-8-carboxylic acid, 2-[(3R)-3-amino-1-piperidinyl]-3-[(2-chlorophenyl)methyl]-4,5-dihydro-5-methyl-4-oxo-, monohydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

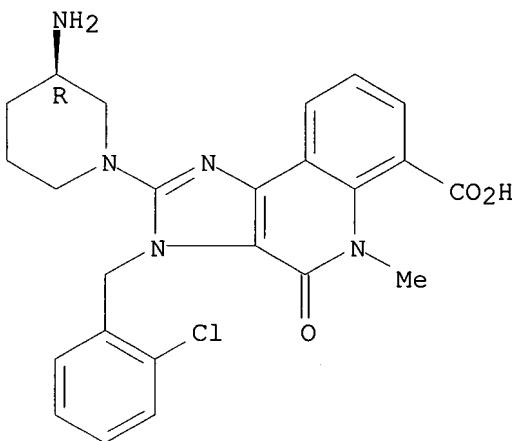


● HCl

RN 853067-74-0 CAPLUS

CN 3H-Imidazo[4,5-c]quinoline-6-carboxylic acid, 2-[(3R)-3-amino-1-piperidinyl]-3-[(2-chlorophenyl)methyl]-4,5-dihydro-5-methyl-4-oxo-, monohydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

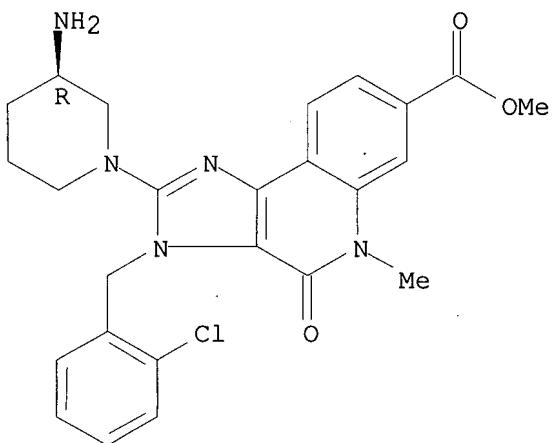


● HCl

RN 853067-75-1 CAPLUS

CN 3H-Imidazo[4,5-c]quinoline-7-carboxylic acid, 2-[(3R)-3-amino-1-piperidinyl]-3-[(2-chlorophenyl)methyl]-4,5-dihydro-5-methyl-4-oxo-, methyl ester, monohydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

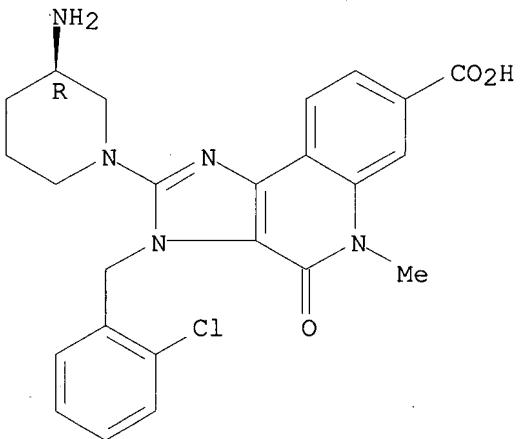


● HCl

RN 853067-76-2 CAPLUS

CN 3H-Imidazo[4,5-c]quinoline-7-carboxylic acid, 2-[(3R)-3-amino-1-piperidinyl]-3-[(2-chlorophenyl)methyl]-4,5-dihydro-5-methyl-4-oxo-, monohydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

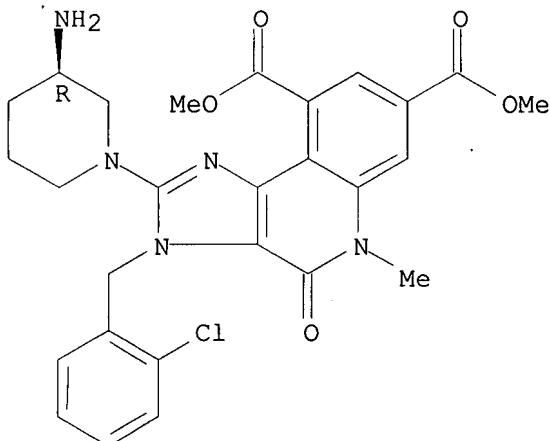


● HCl

RN 853067-77-3 CAPLUS

CN 3H-Imidazo[4,5-c]quinoline-7,9-dicarboxylic acid, 2-[(3R)-3-amino-1-piperidinyl]-3-[(2-chlorophenyl)methyl]-4,5-dihydro-5-methyl-4-oxo-, dimethyl ester, monohydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

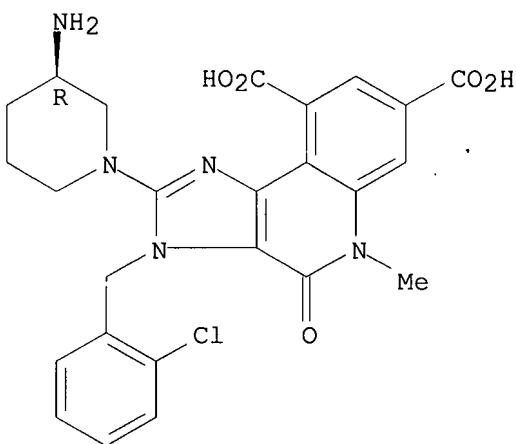


● HCl

RN 853067-78-4 CAPLUS

CN 3H-Imidazo[4,5-c]quinoline-7,9-dicarboxylic acid, 2-[(3R)-3-amino-1-piperidinyl]-3-[(2-chlorophenyl)methyl]-4,5-dihydro-5-methyl-4-oxo-, monohydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

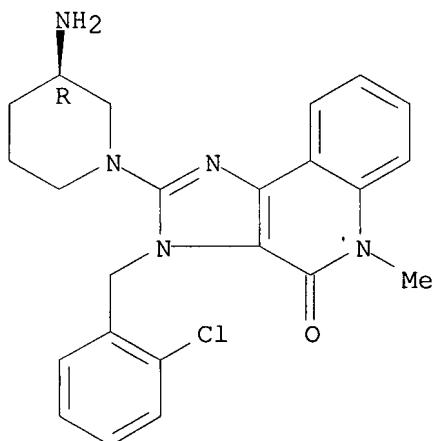


● HCl

RN 853067-79-5 CAPLUS

CN 4H-Imidazo[4,5-c]quinolin-4-one, 2-[(3R)-3-amino-1-piperidinyl]-3-[(2-chlorophenyl)methyl]-3,5-dihydro-5-methyl-, monohydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

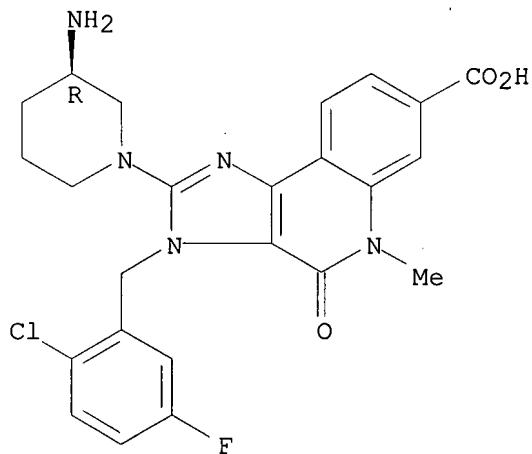


● HCl

RN 853067-80-8 CAPLUS

CN 3H-Imidazo[4,5-c]quinoline-7-carboxylic acid, 2-[(3R)-3-amino-1-piperidinyl]-3-[(2-chloro-5-fluorophenyl)methyl]-4,5-dihydro-5-methyl-4-oxo-, monohydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

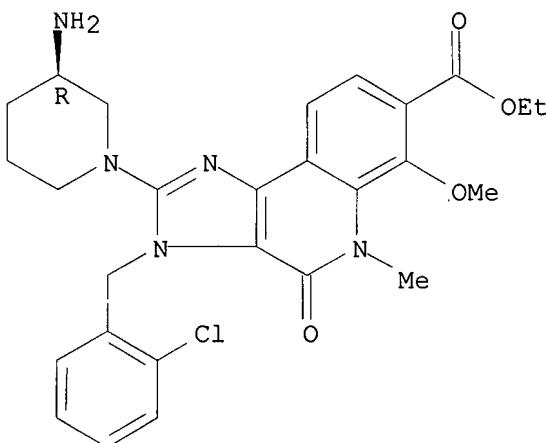


● HCl

RN 853067-81-9 CAPLUS

CN 3H-Imidazo[4,5-c]quinoline-7-carboxylic acid, 2-[(3R)-3-amino-1-piperidinyl]-3-[(2-chlorophenyl)methyl]-4,5-dihydro-6-methoxy-5-methyl-4-oxo-, ethyl ester, monohydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

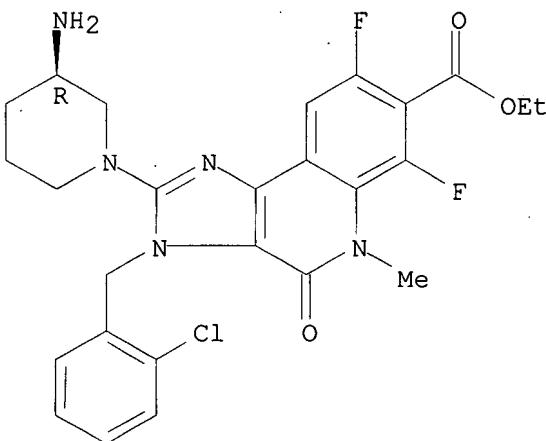


● HCl

RN 853067-82-0 CAPLUS

CN 3H-Imidazo[4,5-c]quinoline-7-carboxylic acid, 2-[(3R)-3-amino-1-piperidinyl]-3-[(2-chlorophenyl)methyl]-6,8-difluoro-4,5-dihydro-5-methyl-4-oxo-, ethyl ester, monohydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

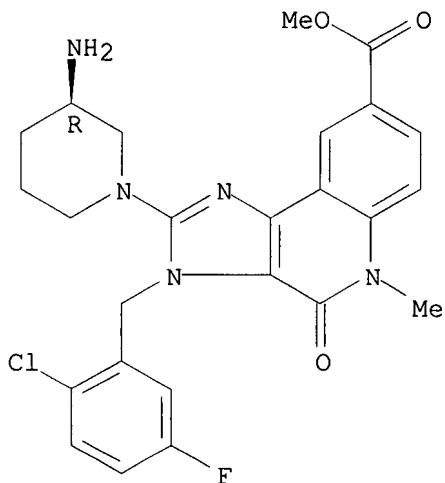


● HCl

RN 853067-83-1 CAPLUS

CN 3H-Imidazo[4,5-c]quinoline-8-carboxylic acid, 2-[(3R)-3-amino-1-piperidinyl]-3-[(2-chloro-5-fluorophenyl)methyl]-4,5-dihydro-5-methyl-4-oxo-, methyl ester, monohydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.



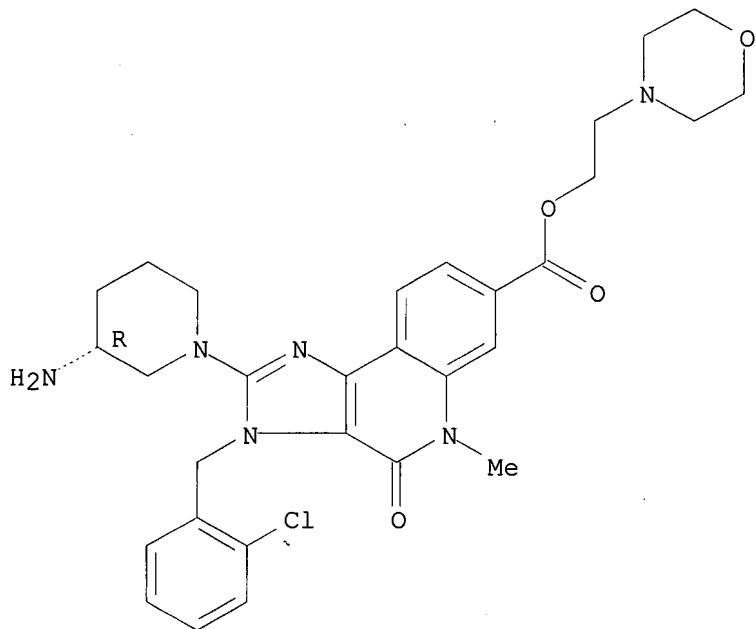
● HCl

RN 853067-84-2 CAPLUS

CN 3H-Imidazo[4,5-c]quinoline-7-carboxylic acid, 2-[(3R)-3-amino-1-piperidinyl]-3-[(2-chlorophenyl)methyl]-4,5-dihydro-5-methyl-4-oxo-, 2-(4-morpholinyl)ethyl ester, monohydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

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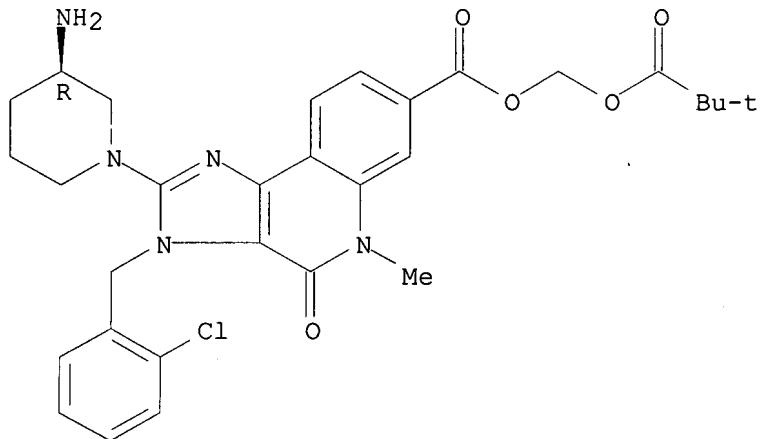
PAGE 2-A

● HCl

RN 853067-85-3 CAPLUS

CN 3H-Imidazo[4,5-c]quinoline-7-carboxylic acid, 2-[(3R)-3-amino-1-piperidinyl]-3-[(2-chlorophenyl)methyl]-4,5-dihydro-5-methyl-4-oxo-, (2,2-dimethyl-1-oxopropano) methyl ester, monohydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.



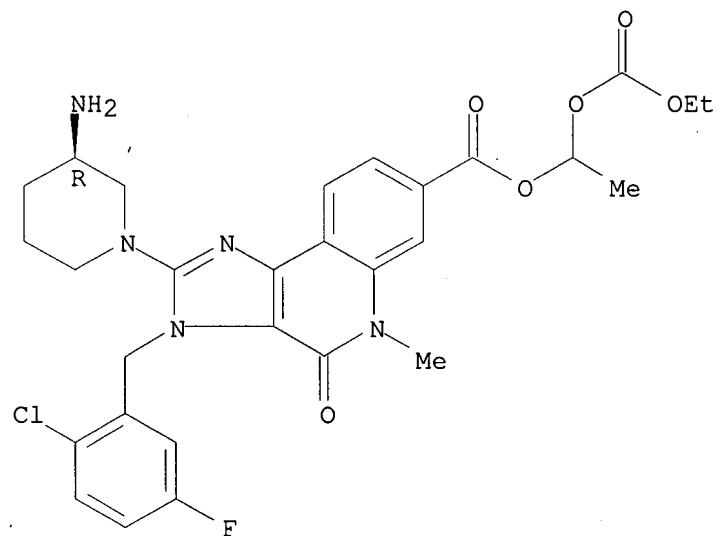
● HCl

RN 853067-86-4 CAPLUS

CN 3H-Imidazo[4,5-c]quinoline-7-carboxylic acid, 2-[(3R)-3-amino-1-piperidinyl]-3-[(2-chloro-5-fluorophenyl)methyl]-4,5-dihydro-5-methyl-4-oxo-, 1-[(ethoxycarbonyl)oxy]ethyl ester, monohydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

PAGE 1-A

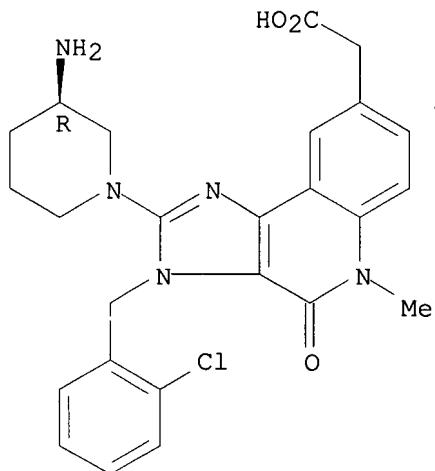


● HCl

RN 853067-87-5 CAPLUS

CN 3H-Imidazo[4,5-c]quinoline-8-acetic acid, 2-[(3R)-3-amino-1-piperidinyl]-3-[(2-chlorophenyl)methyl]-4,5-dihydro-5-methyl-4-oxo-, monohydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

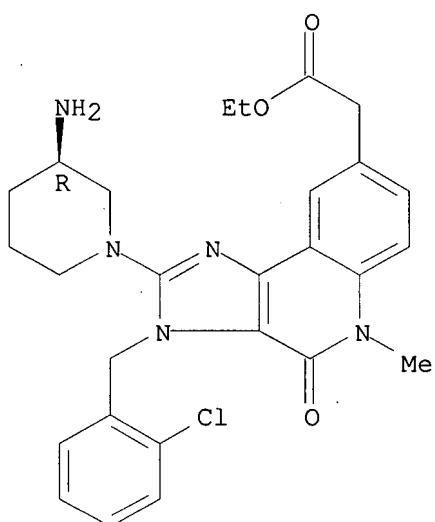


● HCl

RN 853067-88-6 CAPLUS

CN 3H-Imidazo[4,5-c]quinoline-8-acetic acid, 2-[(3R)-3-amino-1-piperidinyl]-3-[(2-chlorophenyl)methyl]-4,5-dihydro-5-methyl-4-oxo-, ethyl ester, monohydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

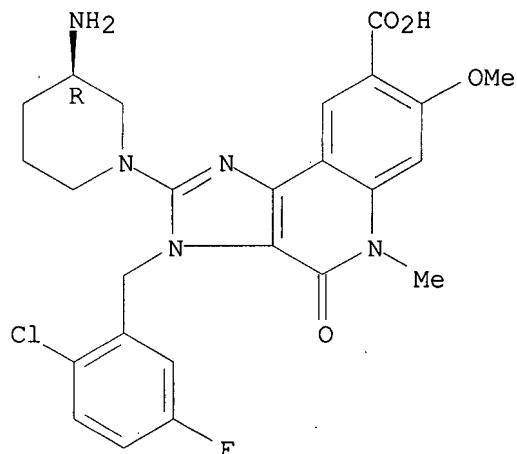


● HCl

RN 853067-89-7 CAPLUS

CN 3H-Imidazo[4,5-c]quinoline-8-carboxylic acid, 2-[(3R)-3-amino-1-piperidinyl]-3-[(2-chloro-5-fluorophenyl)methyl]-4,5-dihydro-7-methoxy-5-methyl-4-oxo-, monohydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

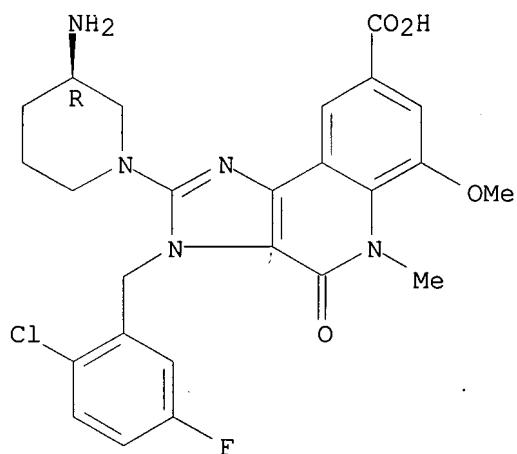


● HCl

RN 853067-90-0 CAPLUS

CN 3H-Imidazo[4,5-c]quinoline-8-carboxylic acid, 2-[(3R)-3-amino-1-piperidinyl]-3-[(2-chloro-5-fluorophenyl)methyl]-4,5-dihydro-6-methoxy-5-methyl-4-oxo-, monohydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

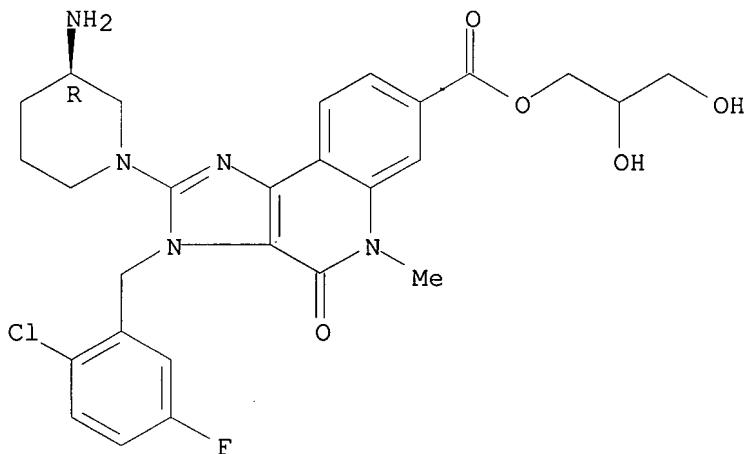


● HCl

RN 853067-91-1 CAPLUS

CN 3H-Imidazo[4,5-c]quinoline-7-carboxylic acid, 2-[(3R)-3-amino-1-piperidinyl]-3-[(2-chloro-5-fluorophenyl)methyl]-4,5-dihydro-5-methyl-4-oxo-, 2,3-dihydroxypropyl ester, monohydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

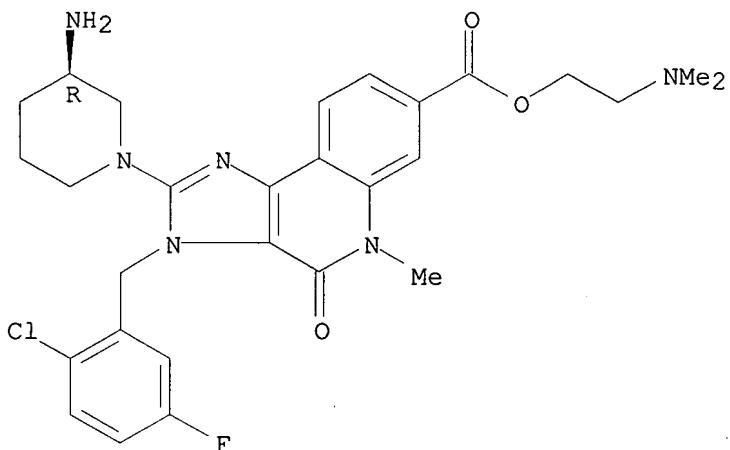


● HCl

RN 853067-93-3 CAPLUS

CN 3H-Imidazo[4,5-c]quinoline-7-carboxylic acid, 2-[(3R)-3-amino-1-piperidinyl]-3-[(2-chloro-5-fluorophenyl)methyl]-4,5-dihydro-5-methyl-4-oxo-, 2-(dimethylamino)ethyl ester, monohydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

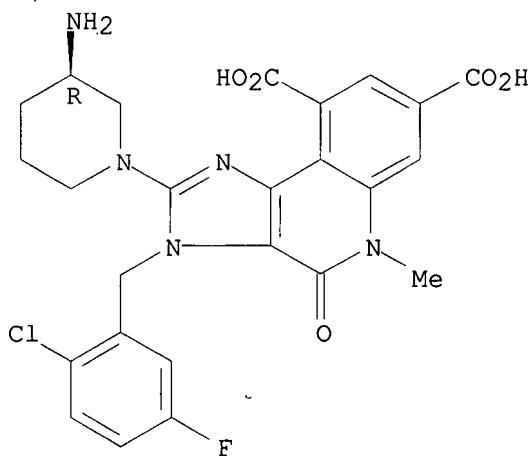


● HCl

RN 853067-94-4 CAPLUS

CN 3H-Imidazo[4,5-c]quinoline-7,9-dicarboxylic acid, 2-[(3R)-3-amino-1-piperidinyl]-3-[(2-chloro-5-fluorophenyl)methyl]-4,5-dihydro-5-methyl-4-oxo-, monohydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

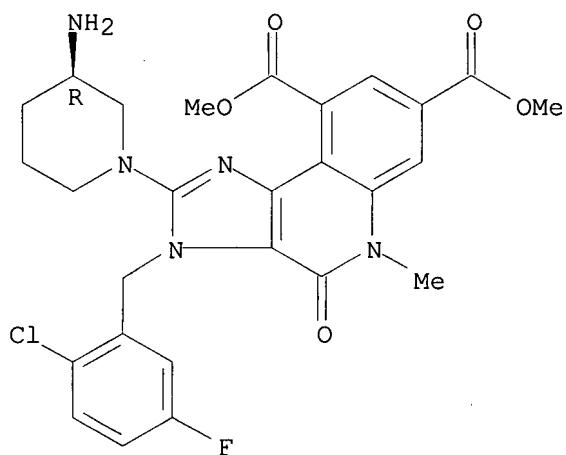


● HCl

RN 853067-95-5 CAPLUS

CN 3H-Imidazo[4,5-c]quinoline-7,9-dicarboxylic acid, 2-[(3R)-3-amino-1-piperidinyl]-3-[(2-chloro-5-fluorophenyl)methyl]-4,5-dihydro-5-methyl-4-oxo-, dimethyl ester, monohydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

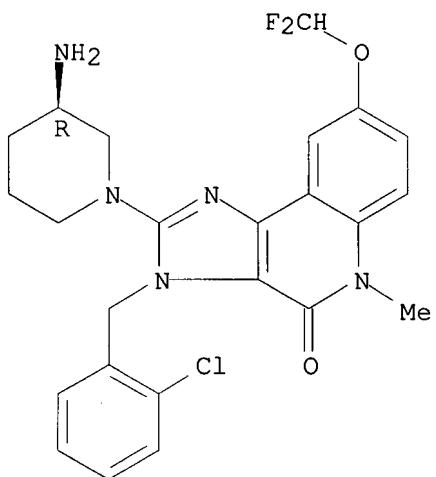


● HCl

RN 853067-96-6 CAPLUS

CN 4H-Imidazo[4,5-c]quinolin-4-one, 2-[(3R)-3-amino-1-piperidinyl]-3-[(2-chlorophenyl)methyl]-8-(difluoromethoxy)-3,5-dihydro-5-methyl-, monohydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

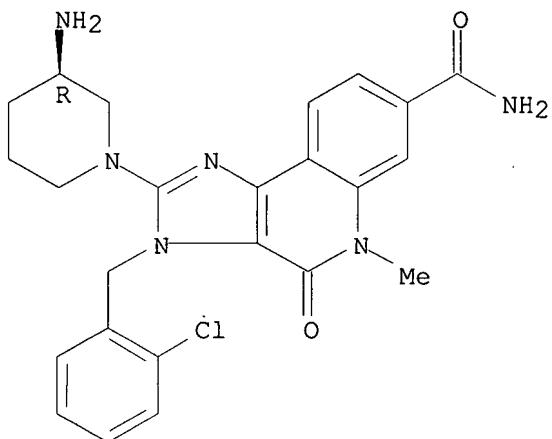


● HCl

RN 853067-97-7 CAPLUS

CN 3H-Imidazo[4,5-c]quinoline-7-carboxamide, 2-[(3R)-3-amino-1-piperidinyl]-3-[(2-chlorophenyl)methyl]-4,5-dihydro-5-methyl-4-oxo-, monohydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

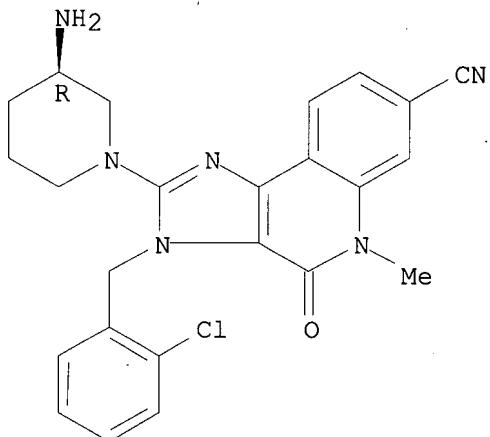


● HCl

RN 853067-98-8 CAPLUS

CN 3H-Imidazo[4,5-c]quinoline-7-carbonitrile, 2-[(3R)-3-amino-1-piperidinyl]-3-[(2-chlorophenyl)methyl]-4,5-dihydro-5-methyl-4-oxo-, monohydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

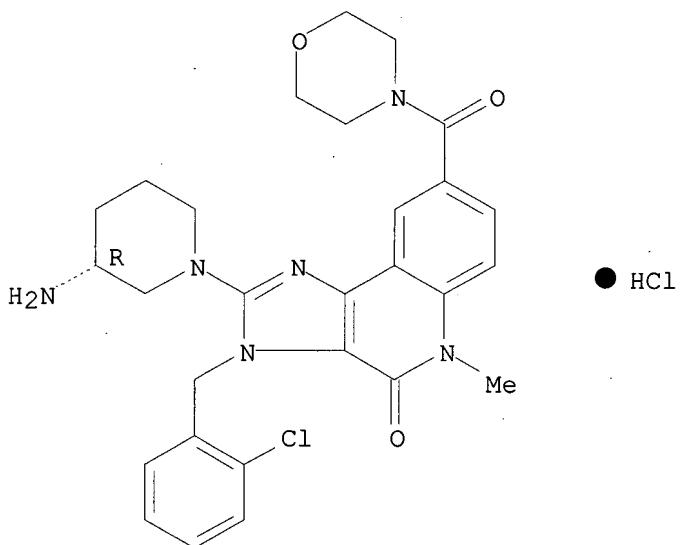


● HCl

RN 853067-99-9 CAPLUS

CN Morpholine, 4-[[2-[(3R)-3-amino-1-piperidinyl]-3-[(2-chlorophenyl)methyl]-4,5-dihydro-5-methyl-4-oxo-3H-imidazo[4,5-c]quinolin-8-yl]carbonyl]-, monohydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

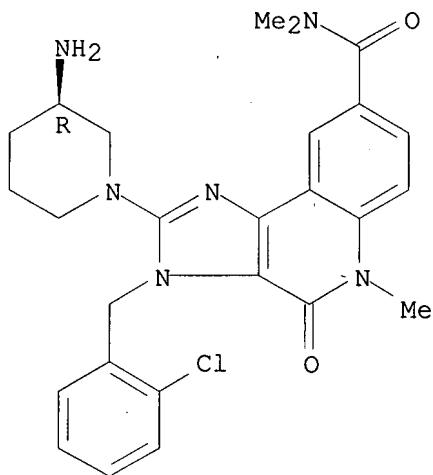


● HCl

RN 853068-00-5 CAPLUS

CN 3H-Imidazo[4,5-c]quinoline-8-carboxamide, 2-[(3R)-3-amino-1-piperidinyl]-3-[(2-chlorophenyl)methyl]-4,5-dihydro-N,N,5-trimethyl-4-oxo-, monohydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

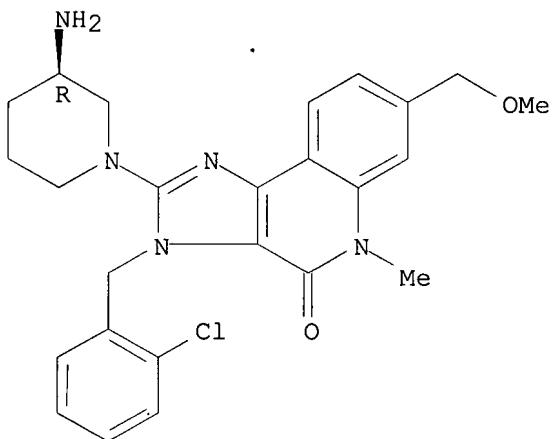


● HCl

RN 853068-01-6 CAPLUS

CN 4H-Imidazo[4,5-c]quinolin-4-one, 2-[(3R)-3-amino-1-piperidinyl]-3-[(2-chlorophenyl)methyl]-3,5-dihydro-7-(methoxymethyl)-5-methyl-, monohydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

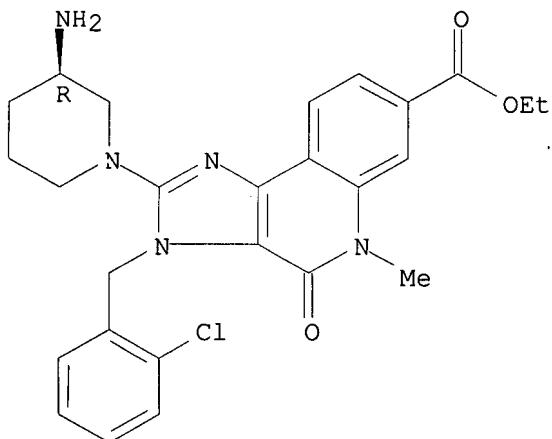


● HCl

RN 853068-02-7 CAPLUS

CN 3H-Imidazo[4,5-c]quinoline-7-carboxylic acid, 2-[(3R)-3-amino-1-piperidinyl]-3-[(2-chlorophenyl)methyl]-4,5-dihydro-5-methyl-4-oxo-, ethyl ester, monohydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

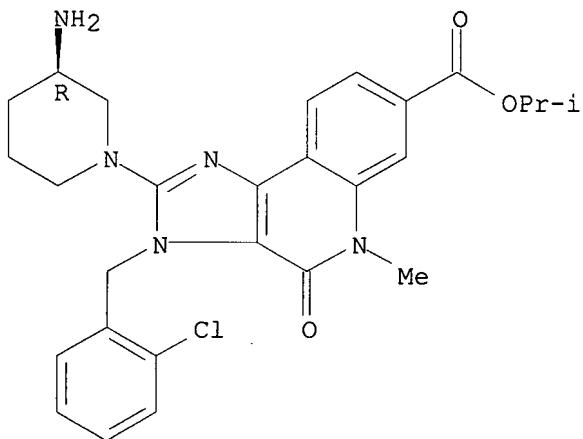


● HCl

RN 853068-03-8 CAPLUS

CN 3H-Imidazo[4,5-c]quinoline-7-carboxylic acid, 2-[(3R)-3-amino-1-piperidinyl]-3-[(2-chlorophenyl)methyl]-4,5-dihydro-5-methyl-4-oxo-, 1-methylethyl ester, monohydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

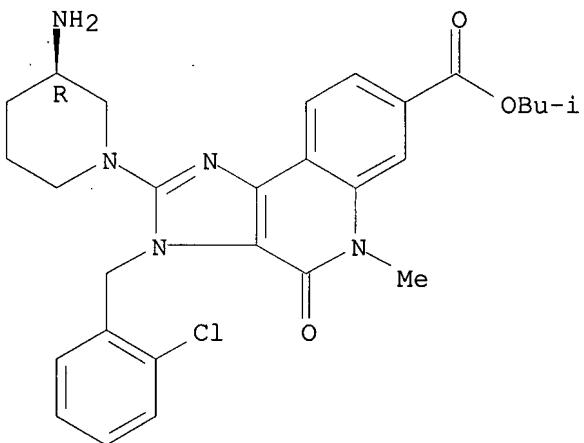


● HCl

RN 853068-04-9 CAPLUS

CN 3H-Imidazo[4,5-c]quinoline-7-carboxylic acid, 2-[(3R)-3-amino-1-piperidinyl]-3-[(2-chlorophenyl)methyl]-4,5-dihydro-5-methyl-4-oxo-, 2-methylpropyl ester, monohydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

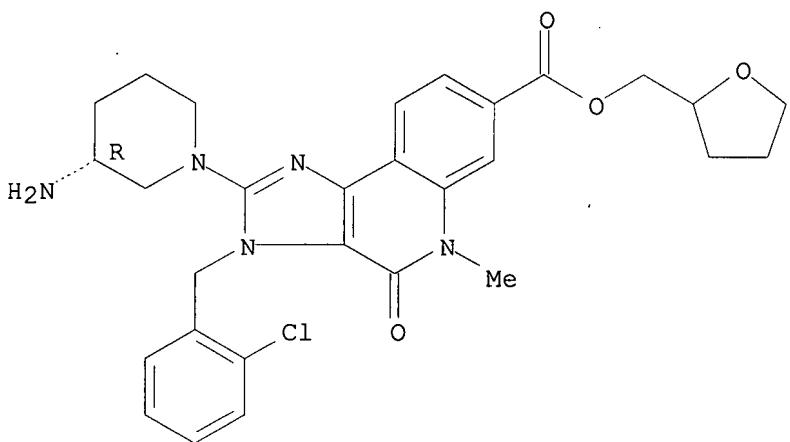


● HCl

RN 853068-05-0 CAPLUS

CN 3H-Imidazo[4,5-c]quinoline-7-carboxylic acid, 2-[(3R)-3-amino-1-piperidinyl]-3-[(2-chlorophenyl)methyl]-4,5-dihydro-5-methyl-4-oxo-, (tetrahydro-2-furanyl)methyl ester, monohydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

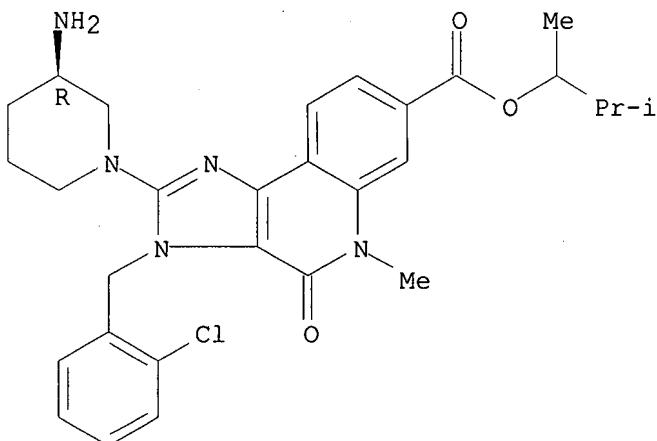


● HCl

RN 853068-06-1 CAPLUS

CN 3H-Imidazo[4,5-c]quinoline-7-carboxylic acid, 2-[(3R)-3-amino-1-piperidinyl]-3-[(2-chlorophenyl)methyl]-4,5-dihydro-5-methyl-4-oxo-, 1,2-dimethylpropyl ester, monohydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

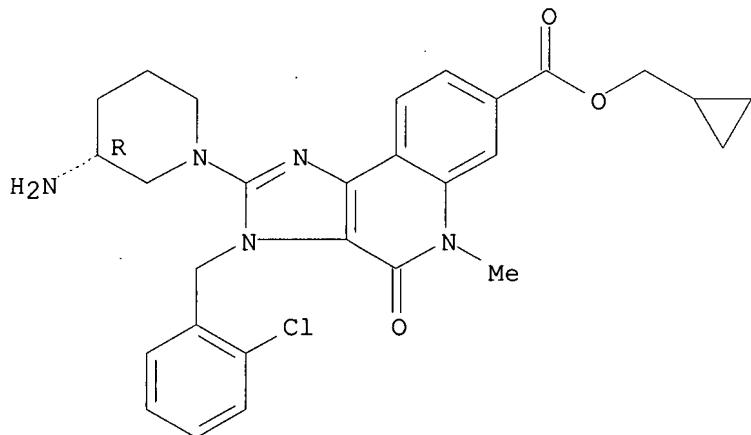


● HCl

RN 853068-07-2 CAPLUS

CN 3H-Imidazo[4,5-c]quinoline-7-carboxylic acid, 2-[(3R)-3-amino-1-piperidinyl]-3-[(2-chlorophenyl)methyl]-4,5-dihydro-5-methyl-4-oxo-, cyclopropylmethyl ester, monohydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

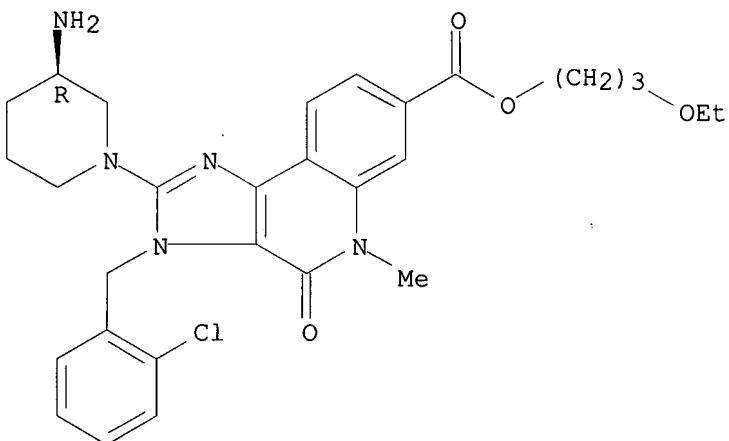


● HCl

RN 853068-09-4 CAPLUS

CN 3H-Imidazo[4,5-c]quinoline-7-carboxylic acid, 2-[(3R)-3-amino-1-piperidinyl]-3-[(2-chlorophenyl)methyl]-4,5-dihydro-5-methyl-4-oxo-, 3-ethoxypropyl ester, monohydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.



● HCl

RN 853068-11-8 CAPLUS

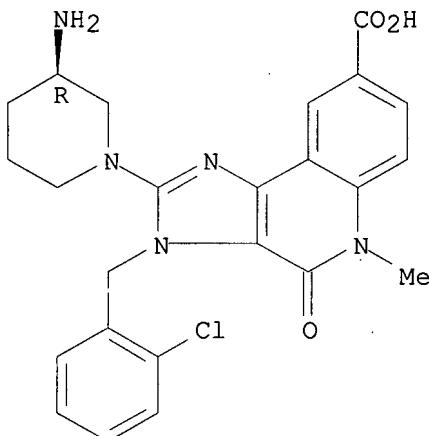
CN 3H-Imidazo[4,5-c]quinoline-8-carboxylic acid, 2-[(3R)-3-amino-1-piperidinyl]-3-[(2-chlorophenyl)methyl]-4,5-dihydro-5-methyl-4-oxo-, monomethanesulfonate (9CI) (CA INDEX NAME)

CM 1

CRN 853068-10-7

CMF C24 H24 Cl N5 O3

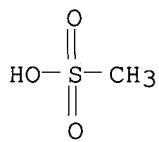
Absolute stereochemistry.



CM 2

CRN 75-75-2

CMF C H4 O3 S



RN 853068-13-0 CAPLUS

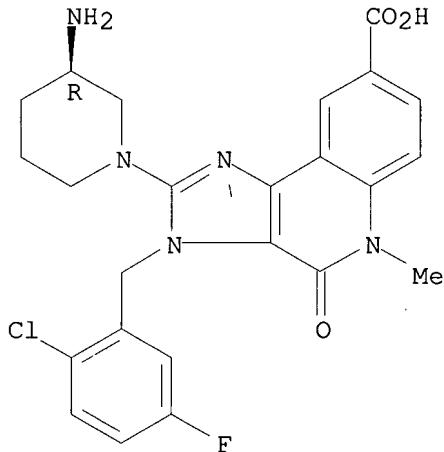
CN 3H-Imidazo[4,5-c]quinoline-8-carboxylic acid, 2-[(3R)-3-amino-1-piperidinyl]-3-[(2-chloro-5-fluorophenyl)methyl]-4,5-dihydro-5-methyl-4-oxo-, monomethanesulfonate (9CI) (CA INDEX NAME)

CM 1

CRN 853068-12-9

CMF C24 H23 Cl F N5 O3

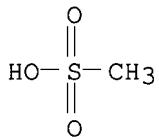
Absolute stereochemistry.



CM 2

CRN 75-75-2

CMF C H4 O3 S



RN 853068-15-2 CAPLUS

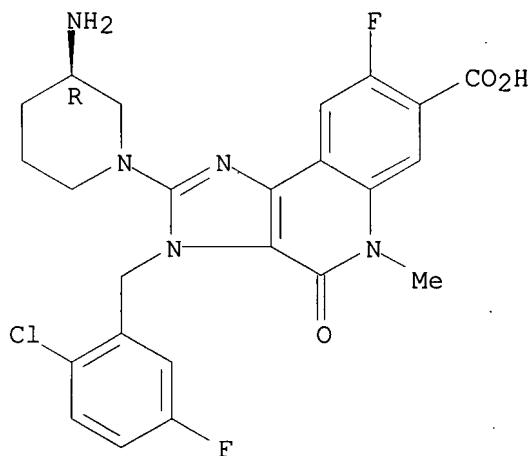
CN 3H-Imidazo[4,5-c]quinoline-7-carboxylic acid, 2-[(3R)-3-amino-1-piperidinyl]-3-[(2-chloro-5-fluorophenyl)methyl]-8-fluoro-4,5-dihydro-5-methyl-4-oxo-, monomethanesulfonate (9CI) (CA INDEX NAME)

CM 1

CRN 853068-14-1

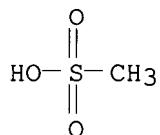
CMF C24 H22 Cl F2 N5 O3

Absolute stereochemistry.



CM 2

CRN 75-75-2
 CMF C H4 O3 S

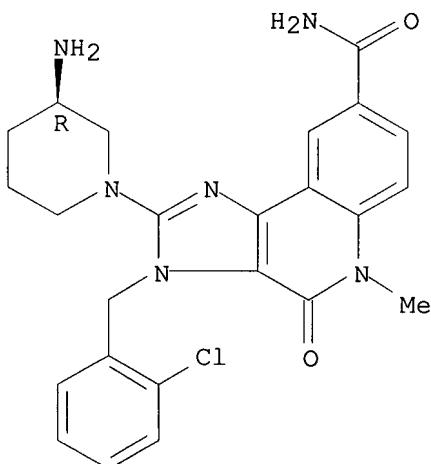


RN 853068-17-4 CAPLUS
 CN 3H-Imidazo[4,5-c]quinoline-8-carboxamide, 2-[(3R)-3-amino-1-piperidinyl]-3-[(2-chlorophenyl)methyl]-4,5-dihydro-5-methyl-4-oxo-,
 mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

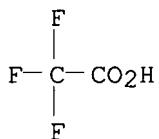
CRN 853068-16-3
 CMF C24 H25 Cl N6 O2

Absolute stereochemistry.



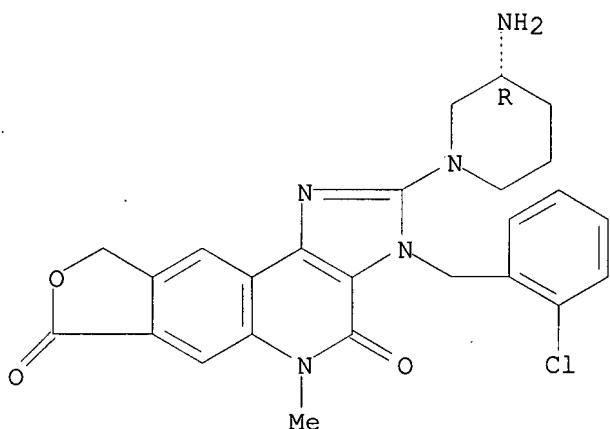
CM 2

CRN 76-05-1
CMF C2 H F3 O2



RN 853068-19-6 CAPLUS
CN 3H-Furo[3,4-g]imidazo[4,5-c]quinoline-4,7-dione, 2-[(3R)-3-amino-1-piperidinyl]-3-[(2-chlorophenyl)methyl]-5,9-dihydro-5-methyl-, monohydrochloride (9CI) (CA INDEX NAME)

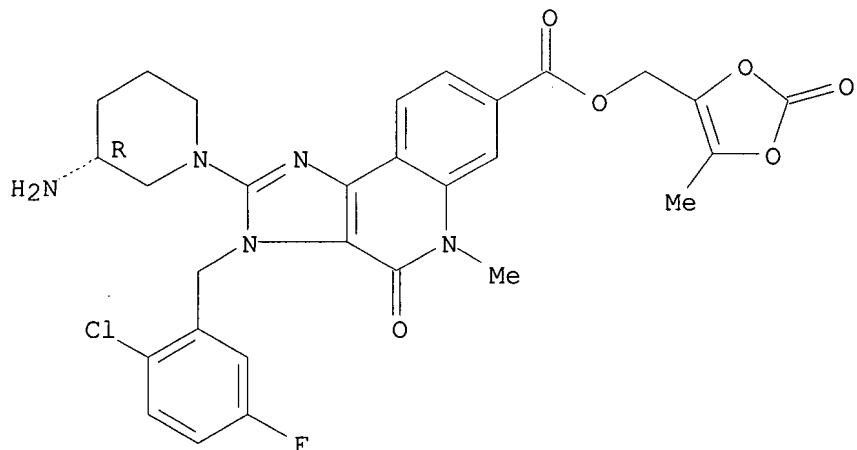
Absolute stereochemistry.



● HCl

RN 853068-21-0 CAPLUS
CN 3H-Imidazo[4,5-c]quinoline-7-carboxylic acid, 2-[(3R)-3-amino-1-piperidinyl]-3-[(2-chloro-5-fluorophenyl)methyl]-4,5-dihydro-5-methyl-4-oxo-, (5-methyl-2-oxo-1,3-dioxol-4-yl)methyl ester, monohydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.



● HCl

RN 853068-24-3 CAPLUS

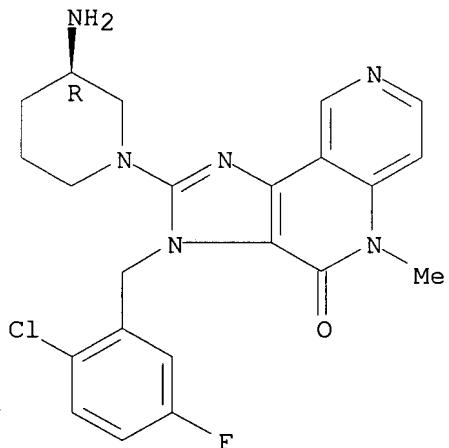
CN 4H-Imidazo[4,5-c][1,6]naphthyridin-4-one, 2-[(3R)-3-amino-1-piperidinyl]-3-[(2-chloro-5-fluorophenyl)methyl]-3,5-dihydro-5-methyl-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 853068-23-2

CMF C22 H22 Cl F N6 O

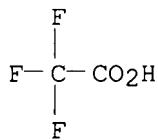
Absolute stereochemistry.



CM 2

CRN 76-05-1

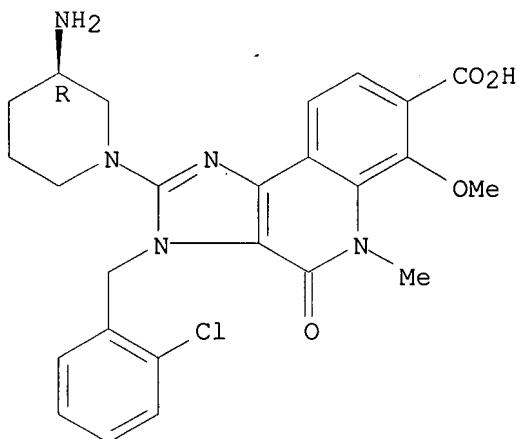
CMF C2 H F3 O2



RN 853068-26-5 CAPLUS

CN 3H-Imidazo[4,5-c]quinoline-7-carboxylic acid, 2-[(3R)-3-amino-1-piperidinyl]-3-[(2-chlorophenyl)methyl]-4,5-dihydro-6-methoxy-5-methyl-4-oxo-, monohydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

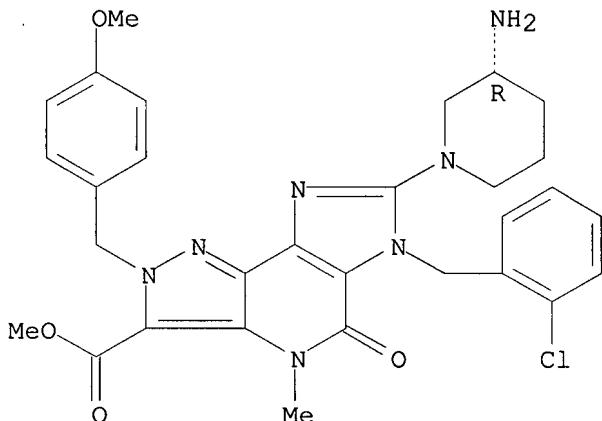


● HCl

RN 853068-27-6 CAPLUS

CN Imidazo[4,5-d]pyrazolo[4,3-b]pyridine-3-carboxylic acid, 7-[(3R)-3-amino-1-piperidinyl]-6-[(2-chlorophenyl)methyl]-2,4,5,6-tetrahydro-2-[(4-methoxyphenyl)methyl]-4-methyl-5-oxo-, methyl ester, monohydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

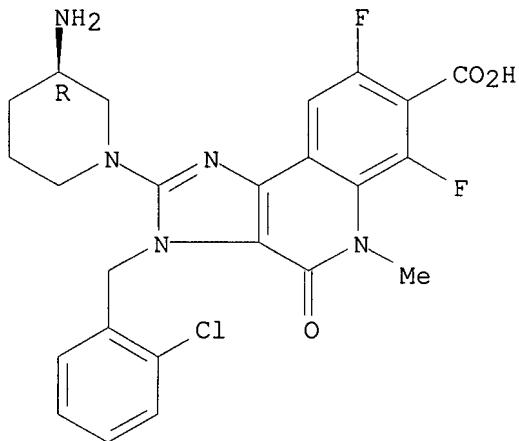


● HCl

RN 853068-29-8 CAPLUS

CN 3H-Imidazo[4,5-c]quinoline-7-carboxylic acid, 2-[(3R)-3-amino-1-piperidinyl]-3-[(2-chlorophenyl)methyl]-6,8-difluoro-4,5-dihydro-5-methyl-4-oxo-, monohydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

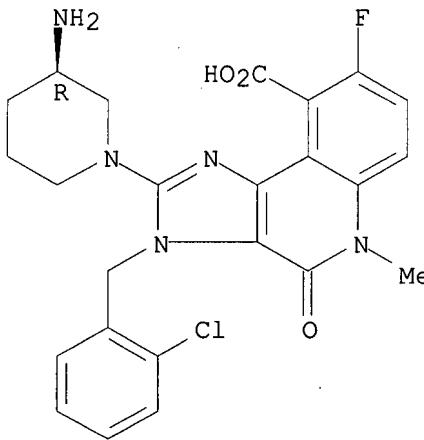


● HCl

RN 853068-30-1 CAPLUS

CN 3H-Imidazo[4,5-c]quinoline-9-carboxylic acid, 2-[(3R)-3-amino-1-piperidinyl]-3-[(2-chlorophenyl)methyl]-8-fluoro-4,5-dihydro-5-methyl-4-oxo-, monohydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

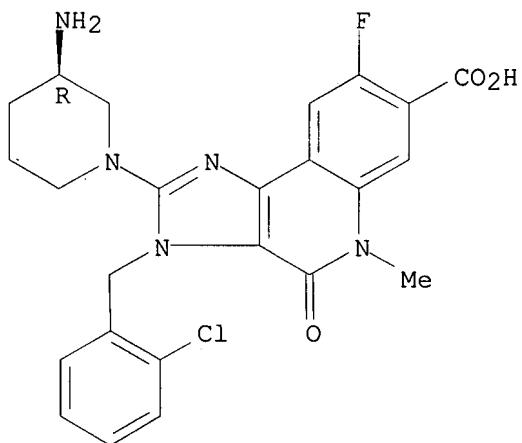


● HCl

RN 853068-31-2 CAPLUS

CN 3H-Imidazo[4,5-c]quinoline-7-carboxylic acid, 2-[(3R)-3-amino-1-piperidinyl]-3-[(2-chlorophenyl)methyl]-8-fluoro-4,5-dihydro-5-methyl-4-oxo-, monohydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

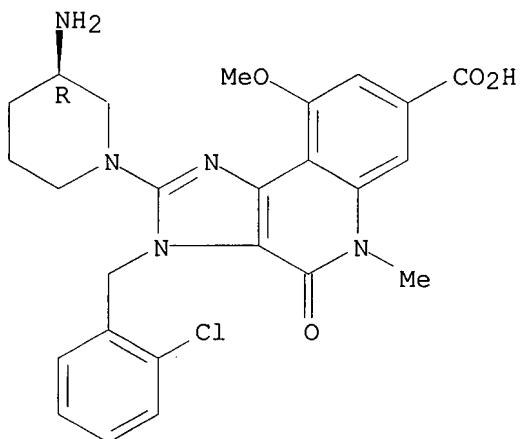


● HCl

RN 853068-32-3 CAPLUS

CN 3H-Imidazo[4,5-c]quinoline-7-carboxylic acid, 2-[(3R)-3-amino-1-piperidinyl]-3-[(2-chlorophenyl)methyl]-4,5-dihydro-9-methoxy-5-methyl-4-oxo-, monohydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

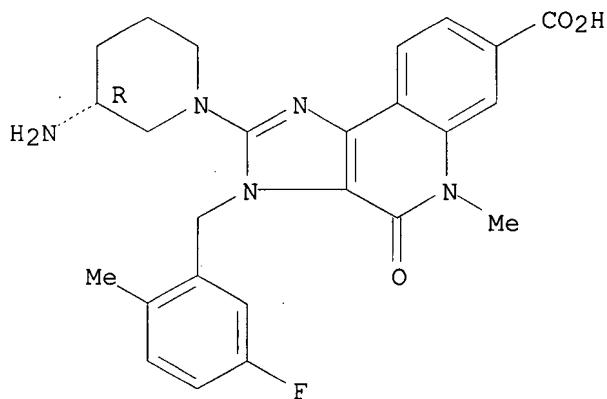


● HCl

RN 853068-33-4 CAPLUS

CN 3H-Imidazo[4,5-c]quinoline-7-carboxylic acid, 2-[(3R)-3-amino-1-piperidinyl]-3-[(5-fluoro-2-methylphenyl)methyl]-4,5-dihydro-5-methyl-4-oxo-, monohydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

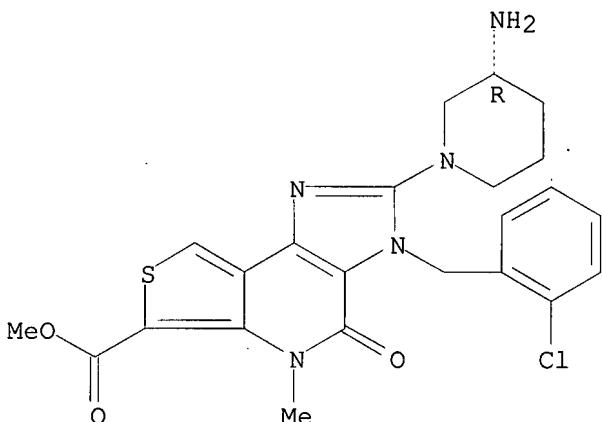


● HCl

RN 853068-34-5 CAPLUS

CN 3H-Imidazo[4,5-d]thieno[3,4-b]pyridine-6-carboxylic acid,
2-[(3R)-3-amino-1-piperidinyl]-3-[(2-chlorophenyl)methyl]-4,5-dihydro-5-
methyl-4-oxo-, methyl ester, monohydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

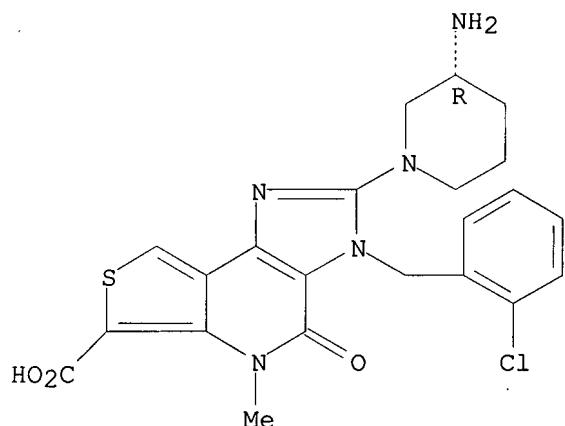


● HCl

RN 853068-35-6 CAPLUS

CN 3H-Imidazo[4,5-d]thieno[3,4-b]pyridine-6-carboxylic acid,
2-[(3R)-3-amino-1-piperidinyl]-3-[(2-chlorophenyl)methyl]-4,5-dihydro-5-
methyl-4-oxo-, methyl ester, monohydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

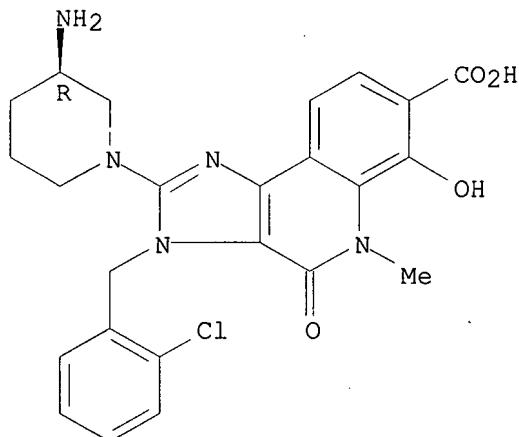


● HCl

RN 853068-37-8 CAPLUS

CN 3H-Imidazo[4,5-c]quinoline-7-carboxylic acid, 2-[(3R)-3-amino-1-piperidinyl]-3-[(2-chlorophenyl)methyl]-4,5-dihydro-6-hydroxy-5-methyl-4-oxo-, monohydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.



● HCl

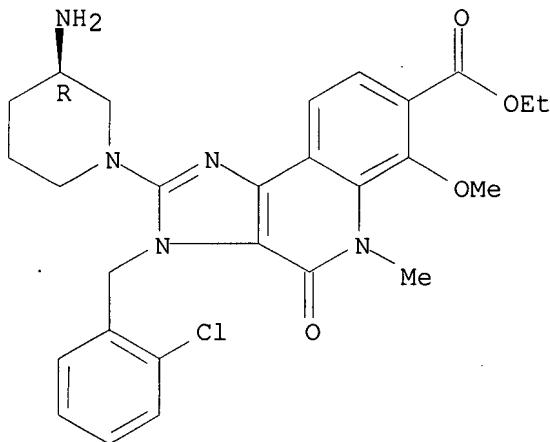
IT 853070-40-3

RL: RCT (Reactant); RACT (Reactant or reagent)
(preparation of imidazopyridinone derivs. as DPP-IV inhibitors for treatment of diabetes)

RN 853070-40-3 CAPLUS

CN 3H-Imidazo[4,5-c]quinoline-7-carboxylic acid, 2-[(3R)-3-amino-1-piperidinyl]-3-[(2-chlorophenyl)methyl]-4,5-dihydro-6-methoxy-5-methyl-4-oxo-, ethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



REFERENCE COUNT: 9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> d his

(FILE 'HOME' ENTERED AT 14:13:52 ON 08 MAY 2007)

FILE 'REGISTRY' ENTERED AT 14:14:14 ON 08 MAY 2007

L1 STRUCTURE UPLOADED
 L2 8 S L1
 L3 137 S L1 FULL

FILE 'CAPLUS' ENTERED AT 14:14:57 ON 08 MAY 2007

L4 1 S 'L3 FULL

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COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	5.74	178.05
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	-0.78	-0.78

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